

## ABSTRACT OF THE DISCLOSURE

Each malfunction-information storing object is prepared for each corresponding malfunction check item that is consistent with a corresponding diagnosis target. The malfunction-information storing object specifies a control instruction with respect to each corresponding malfunction information. A malfunction-information managing object adjusts the specified control instruction and outputs final MIL information. In an operation that is conducted separately from an operation that is triggered by a malfunction detection request, an MIL controlling object outputs an MIL information request upon receiving an MIL state renewal request from a platform. Upon receiving the MIL information request, the malfunction-information managing object outputs the MIL information. Adjustment of a result of a malfunction determination operation and an MIL control operation are carried out separately by the malfunction-information managing object and the MIL controlling object, separately.